

Natural Resource and Public Service Commission Information for Comprehensive Planning and Land Use Decisions

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Wisconsin DNR
WLIA 3-03-04

DNR Resources for Planning

- ❖ **DNR and Other Planning Efforts**
- ❖ **Guides Fact Sheets**
- ❖ **GIS Information**
- ❖ **ATRI - Aquatic & Terrestrial Resources
Inventory mapping tool**
- ❖ **NHI - Natural Heritage Inventory**
- ❖ **Links on Land Use web page**
<http://www.dnr.state.wi.us/org/es/science/landuse/index.htm>

DNR Statewide Plans

- ❖ **Statewide Forest Plan**

- ❖ **Land Legacy Report**

- ❖ **Biodiversity as a Management Issue**

- ❖ **Statewide Comprehensive Outdoor Recreation Plan**

- ❖ **State Trails Network**

Other DNR Plans

- ❖ **Master Plans**
- ❖ **State of the Basin Reports**
- ❖ **1 Hour Ozone Standard Attainment Plan**

Regional and Local Plans -- where they exist

- ❖ **Sewer Service Area Plans**
- ❖ **County Forest 10 YR Management Plans**
- ❖ **Lake Management Plans**

Guides and Program Fact Sheets

- ❖ **Planning For Natural Resources and other Element Guides**
- ❖ **Water Supply - Security Issues**
- ❖ **Hiring a Planning Consultant**
- ❖ **Model Ordinances**
- ❖ **Comprehensive Planning and Wildlife**
- ❖ **ETC.**

DNR Geographic Data

- **Provides an overview of:**
 - **Types of data and maps available.**
 - **Data and map resources outside of DNR.**
 - **Access to data.**
 - **Contacts for data bases.**

The Aquatic & Terrestrial Resources Inventory

A Source of Ecological Data for Wisconsin

THE AQUATIC AND TERRESTRIAL RESOURCES INVENTORY



Comprehensive Planning

How we use land and the land use decisions we make today are perhaps the most important, long-term environmental issues facing Wisconsin. The vast majority of land in Wisconsin is, and will remain, privately owned. Individual landowners and developers and local governments are the principal land use decision-makers. In order to be successful in addressing environmental concerns, the DNR must work with others to help guide development patterns that maintain Wisconsin's character and minimize negative environmental effects.

About ATRI
Partners

Interactive Maps
Statewide Inventory
Metadata

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Blue Rock Photography LLC

<http://maps.botany.wisc.edu/atri/index.htm>

Comprehensive Planning Webmapping Site

Inset
Map
Toggle



Map
Tools



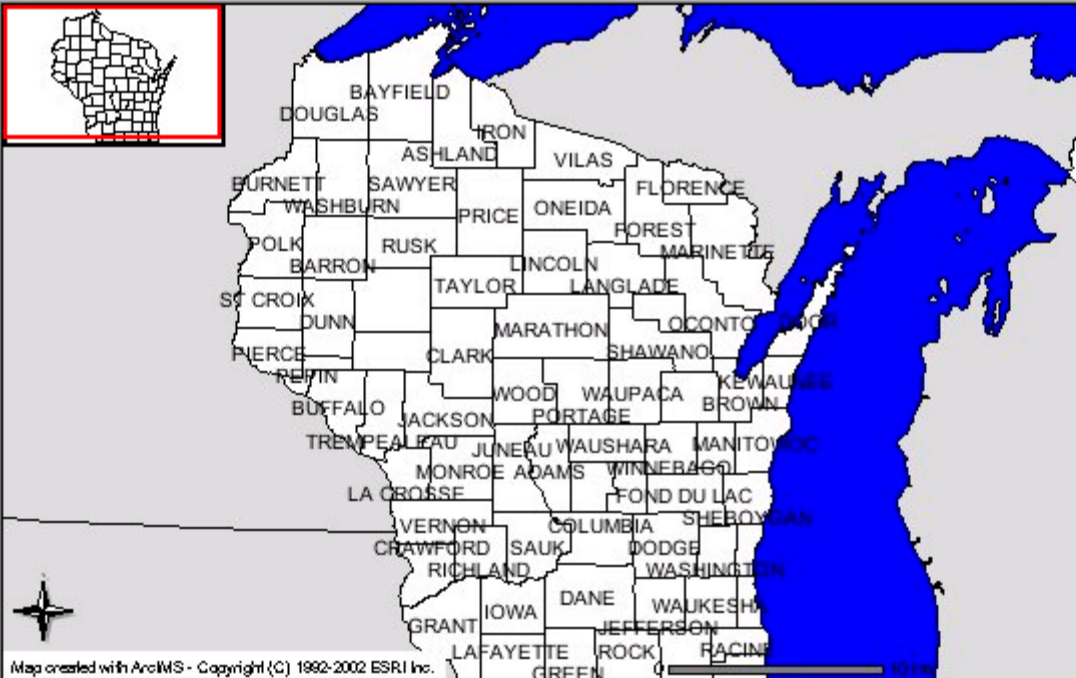
Query
Tools



Print
Map



HELP



Map created with ArcIMS - Copyright (C) 1992-2002 ESRI Inc.

ArcIMS mapping done through a partnership between the Wisconsin State Herbarium - University of Wisconsin, Madison
and the Wisconsin Department of Natural Resources - Integrated Science Services

Legend

☐ Counties

Refresh Map

Layers

Visible Active Guidance



[Counties](#)



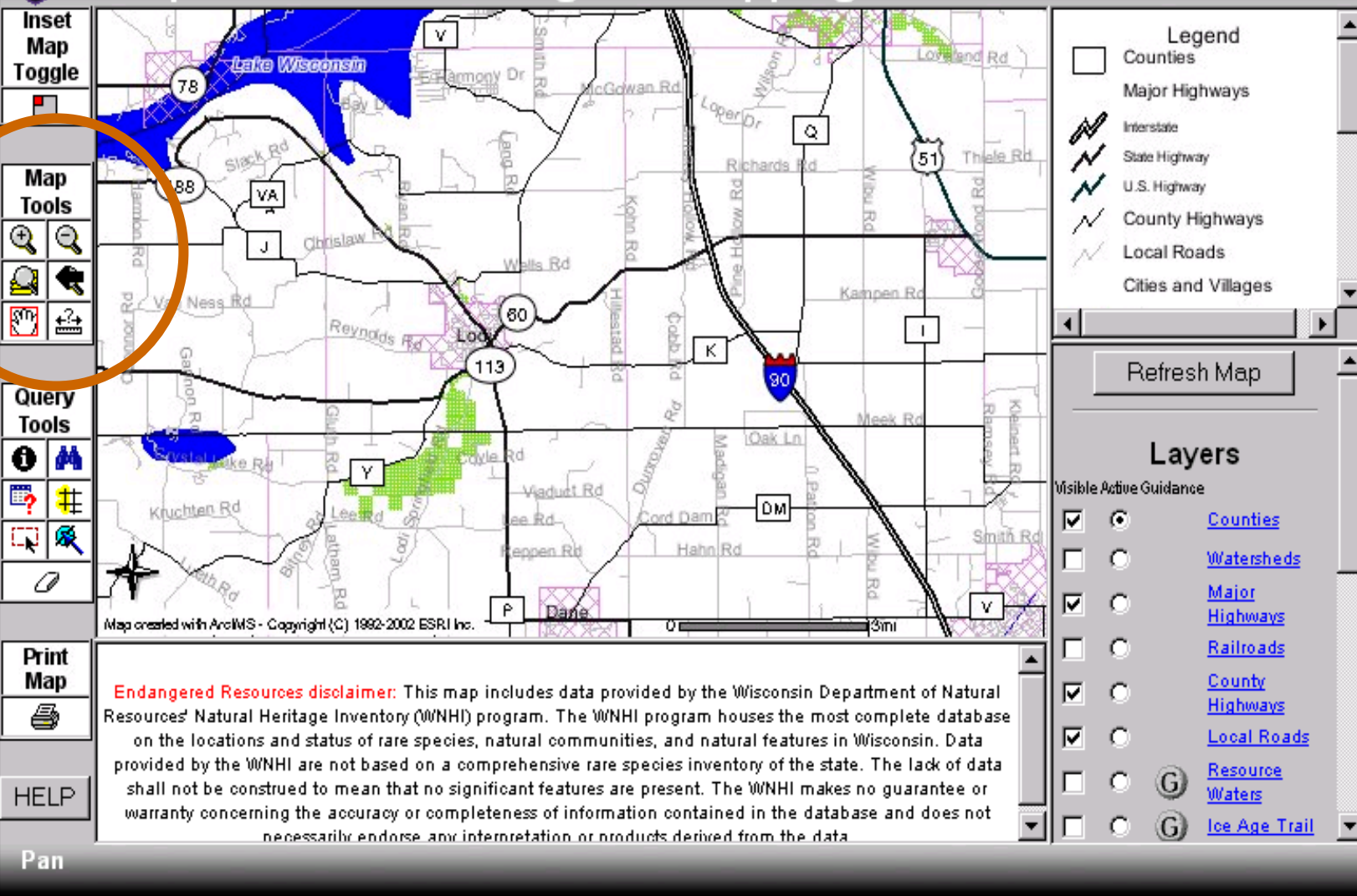
[Wisland](#)

Refresh Map

Zoom In



Comprehensive Planning Webmapping Site



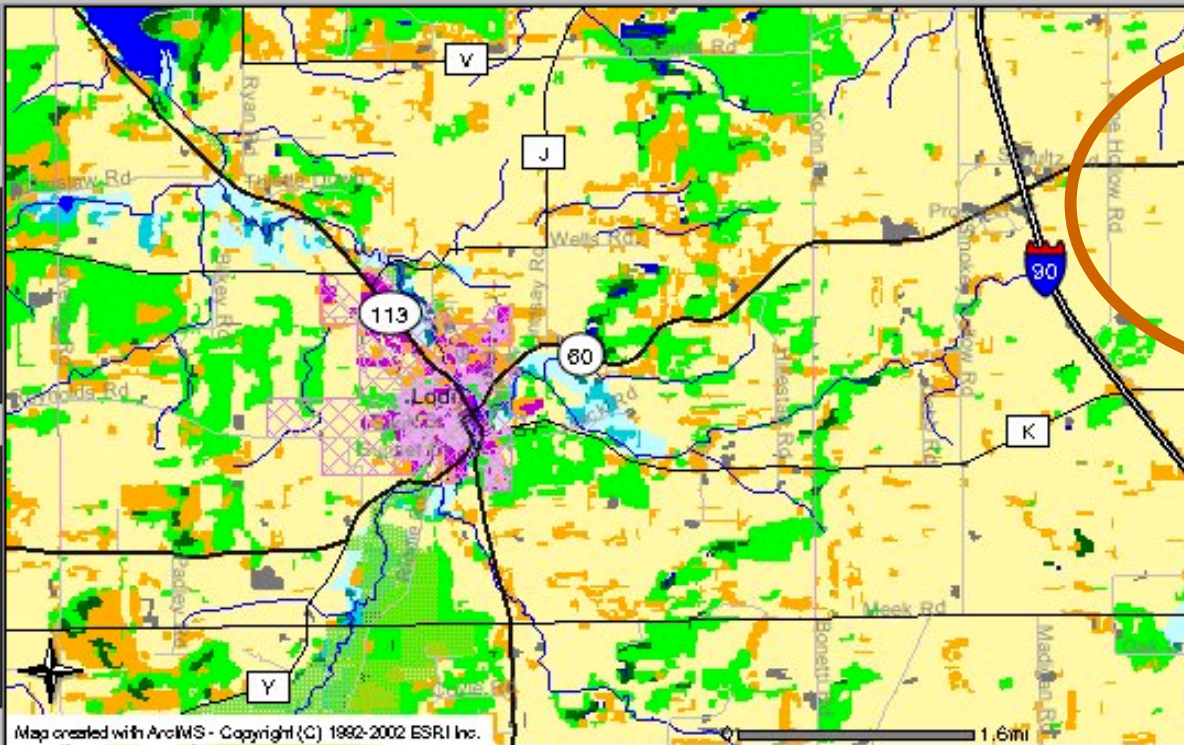




Zoom In




Endangered Resources disclaimer: This map includes data provided by the Wisconsin Department of Natural Resources' Natural Heritage Inventory (WNIH) program. The WNIH program houses the most complete database on the locations and status of rare species, natural communities, and natural features in Wisconsin. Data provided by the WNIH are not based on a comprehensive rare species inventory of the state. The lack of data shall not be construed to mean that no significant features are present. The WNIH makes no guarantee or warranty concerning the accuracy or completeness of information contained in the database and does not necessarily endorse any interpretation or products derived from the data.

- AGRICULTURE
- General Agriculture
- Cranberry Bog
- GRASSLAND
- FOREST
- Coniferous
- Broad-Leaved Deciduous
- Mixed Deciduous/Coniferous
- OPEN WATER

- | | | | |
|-------------------------------------|-----------------------|----------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | 100K Rivers |
| <input checked="" type="checkbox"/> | <input type="radio"/> | <input type="radio"/> | DNR Managed Lands |
| <input type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | Forest Tax Law |
| <input type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | County Forests |
| <input type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | National Forests |
| <input type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | Federal Lands |
| <input type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | Native American Lands |
| <input type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | Endangered Resources |
| <input checked="" type="checkbox"/> | <input type="radio"/> | <input checked="" type="radio"/> | Wetland |

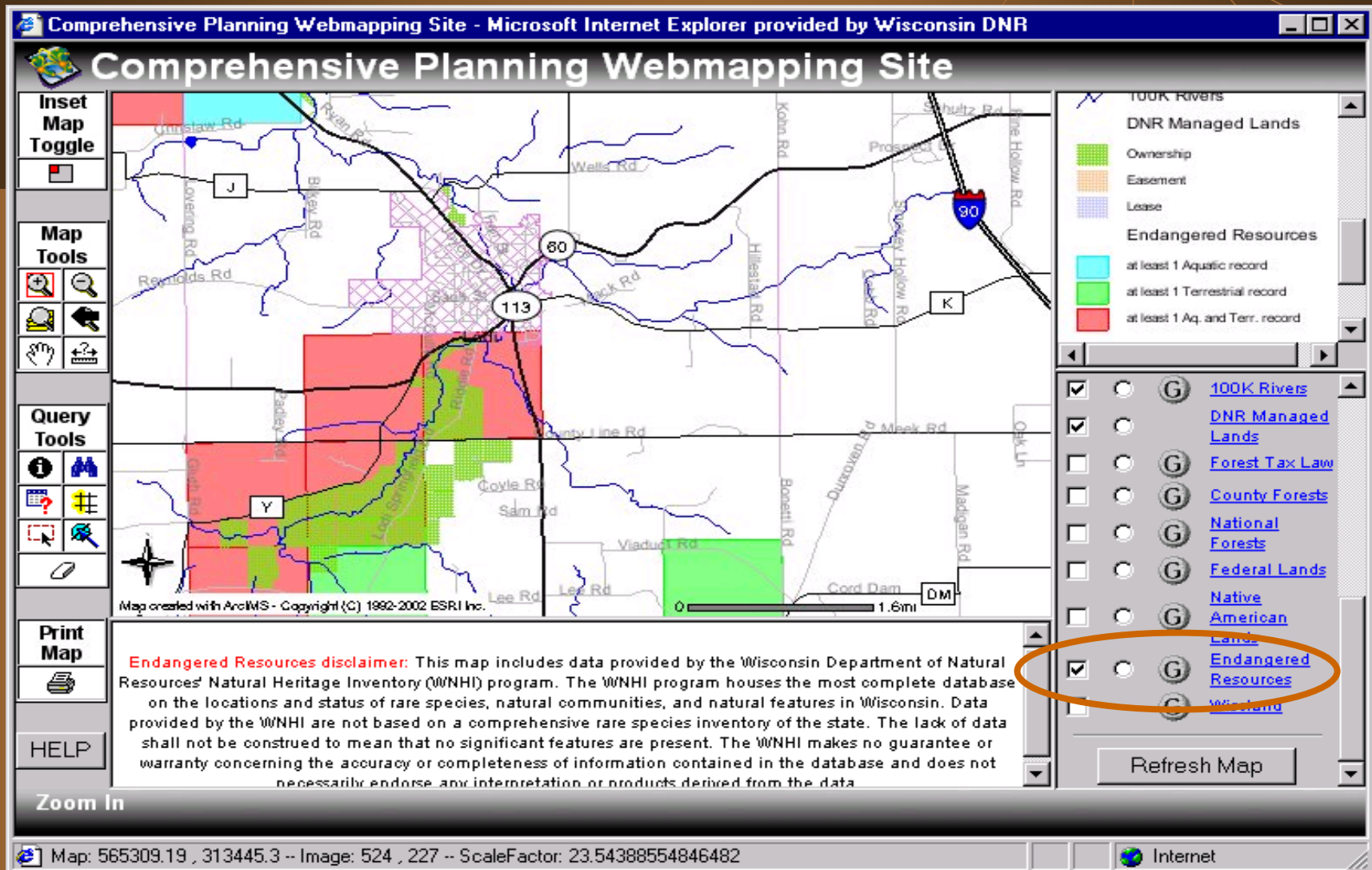
Refresh Map

Map: 563590.48 , 317047.51 -- Image: 433 , 132 -- ScaleFactor: 23.543885548463102

 Internet

ATRI Map Layer Example

Endangered Resources - Lodi



ATRI Interactive Features

- ✦ Query for details about an active map layer.
- ✦ Identify, Find or Create a Buffer of features within or around a designated location.

Query Endangered Resources Using a Rectangle - Lodi

Comprehensive Planning Webmapping Site - Microsoft Internet Explorer provided by Wisconsin DNR

Comprehensive Planning Webmapping Site

Inset Map Toggle

Map Tools

Query Tools

Print Map

HELP

Select Rectangle

Legend

Selected Features

- Counties
- Major Highways
- Interstate
- State Highway
- U.S. Highway
- Cities and Villages
- City

2M Rivers

DNR Managed Lands

Forest Tax Law

County Forests

National Forests

Federal Lands

Native American Lands

Endangered Resources

Wisland

Refresh Map

Map created with ArcIMS - Copyright (C) 1992-2002 ESRI Inc.

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Map: 550924.64 , 307335.46 -- Image: 171 , 236 -- ScaleFactor: 94.20888975211436

Internet

Query Results for Endangered Resources

Comprehensive Planning Webmapping Site - Microsoft Internet Explorer provided by Wisconsin DNR

Comprehensive Planning Webmapping Site

Inset Map Toggle

Map Tools

Query Tools

Print Map

HELP

Select Rectangle

Legend

- Selected Features
- Counties
- Major Highways
- Interstate

Query/Selection Results - Microsoft Internet Explorer provided by Wisconsin DNR

Endangered Resources

Rec	DTRS	CNTY_MAP	COUNT	COUNTY	DNR_REGN
1	4100726	Terrestrial	2	Columbia	South Central
2	4100834	Both	3	Columbia	South Central
3	4100833	Both	2	Columbia	South Central
4	4100833	Both	2	Dane	South Central
5	4100736	Terrestrial	1	Columbia	South Central
6	4100736	Terrestrial	1	Dane	South Central
7	4100735	Terrestrial	1	Columbia	South Central
8	4100735	Terrestrial	1	Dane	South Central
9	4100734	Terrestrial	1	Columbia	South Central
10	4100733	Both	3	Columbia	South Central

Map created with ArcIMS

Endangered Resources' Natural Heritage Inventory (WNHI) program. The WNHI program houses the most complete database on the locations and status of rare species, natural communities, and natural features in Wisconsin. Data provided by the WNHI are not based on a comprehensive rare species inventory of the state. The lack of data shall not be construed to mean that no significant features are present. The WNHI makes no guarantee or warranty concerning the accuracy or completeness of information contained in the database and does not necessarily endorse any interpretation or products derived from the data.

[Resources](#)

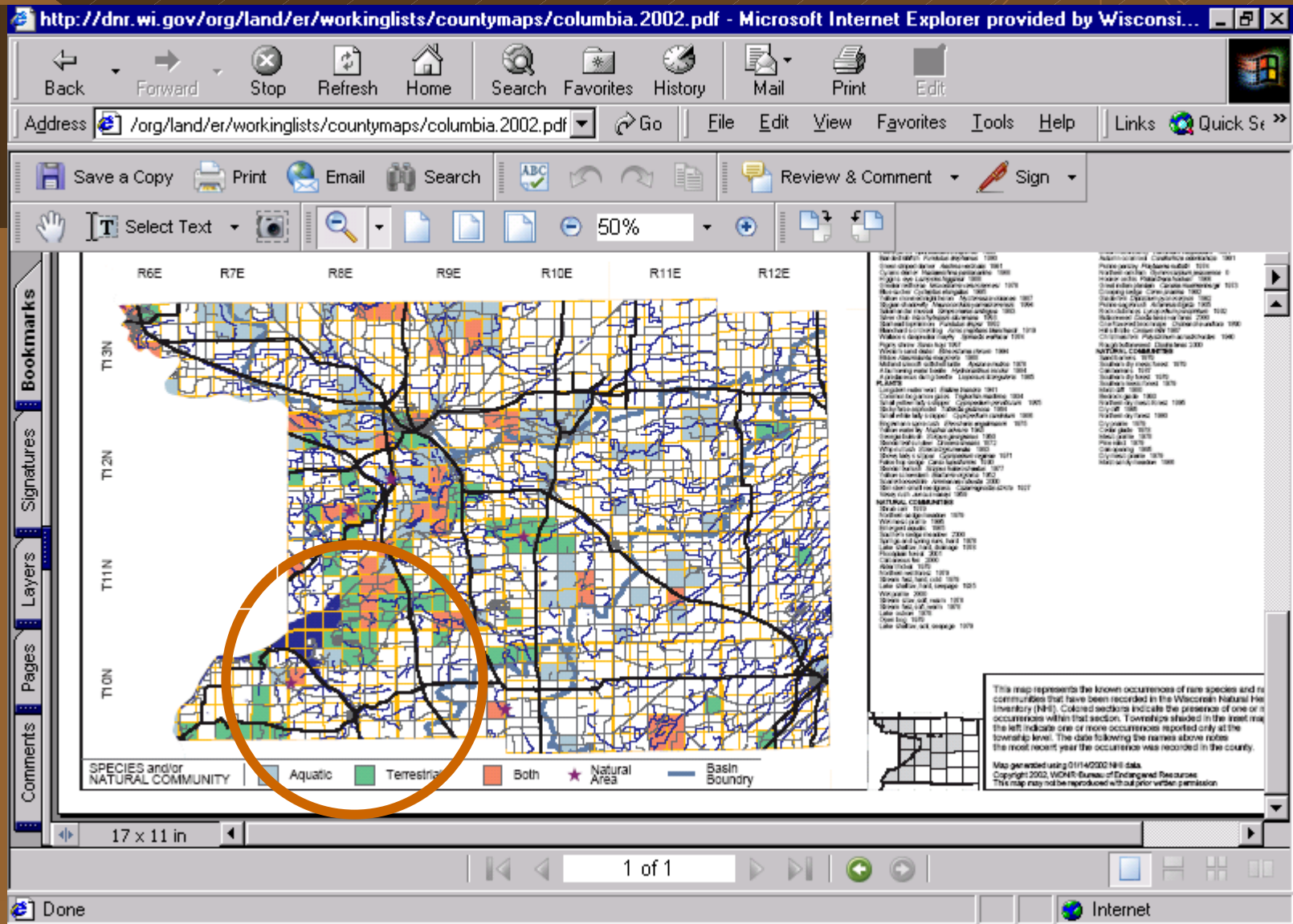
[Wisconsin](#)

Map: 547344.7 , 303284.48 -- Image: 133 , 279 -- ScaleFactor: 94.20888975211436

Internet

Start | E... | I... | R... | W... | M... | S... | M... | R... | S... | F... | W... | C... | C... | Q... | 5:56 PM

Natural Heritage Inventory - Columbia County

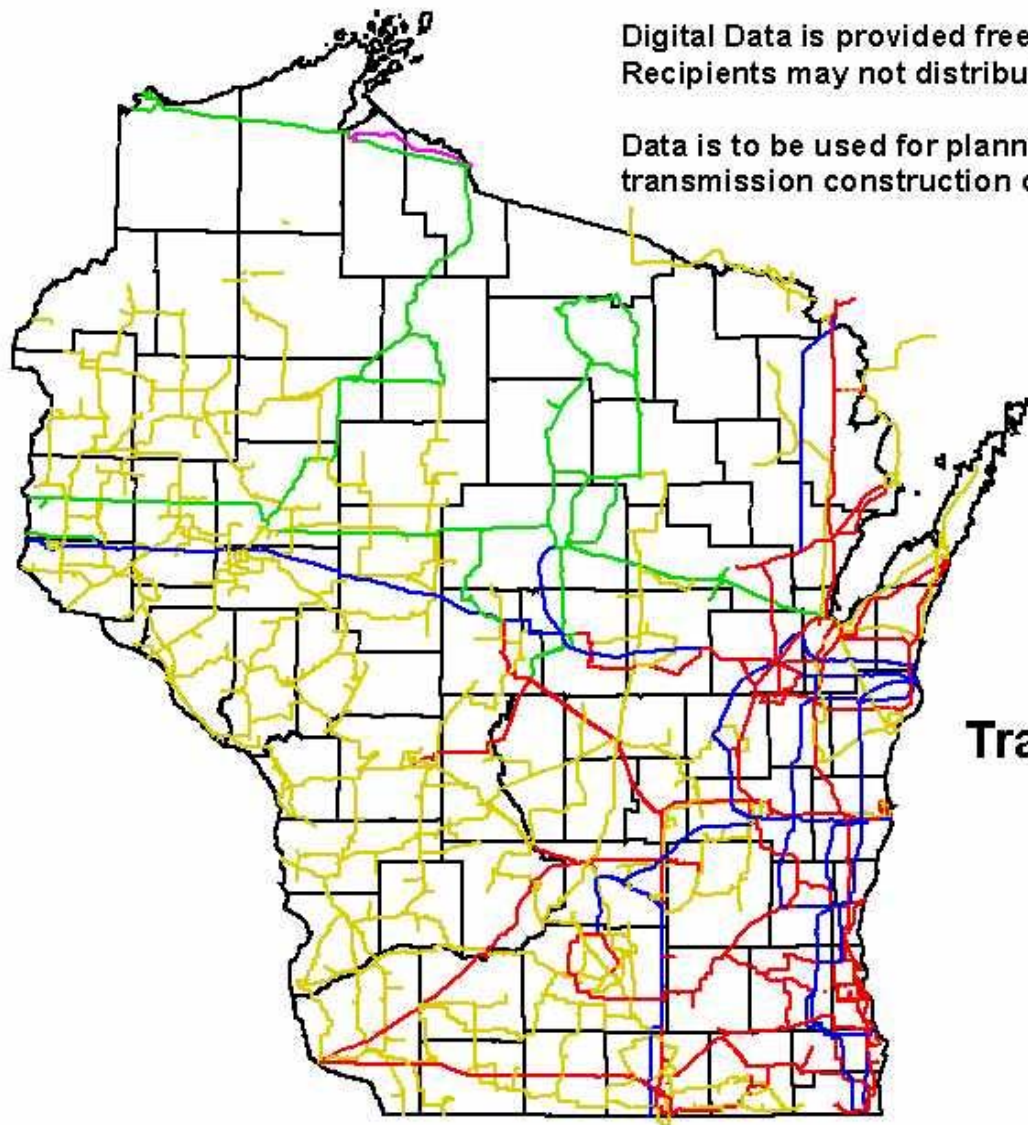


Public Service Commission

- ❑ Web page has Q & A on comprehensive planning.
- ❑ Site has location maps for transmission lines, natural gas lines, utility territories, power plants and substations.
- ❑ Staff contact names.

Digital Data is provided free of charge.
Recipients may not distribute digital copies to others.

Data is to be used for planning and
transmission construction case review.

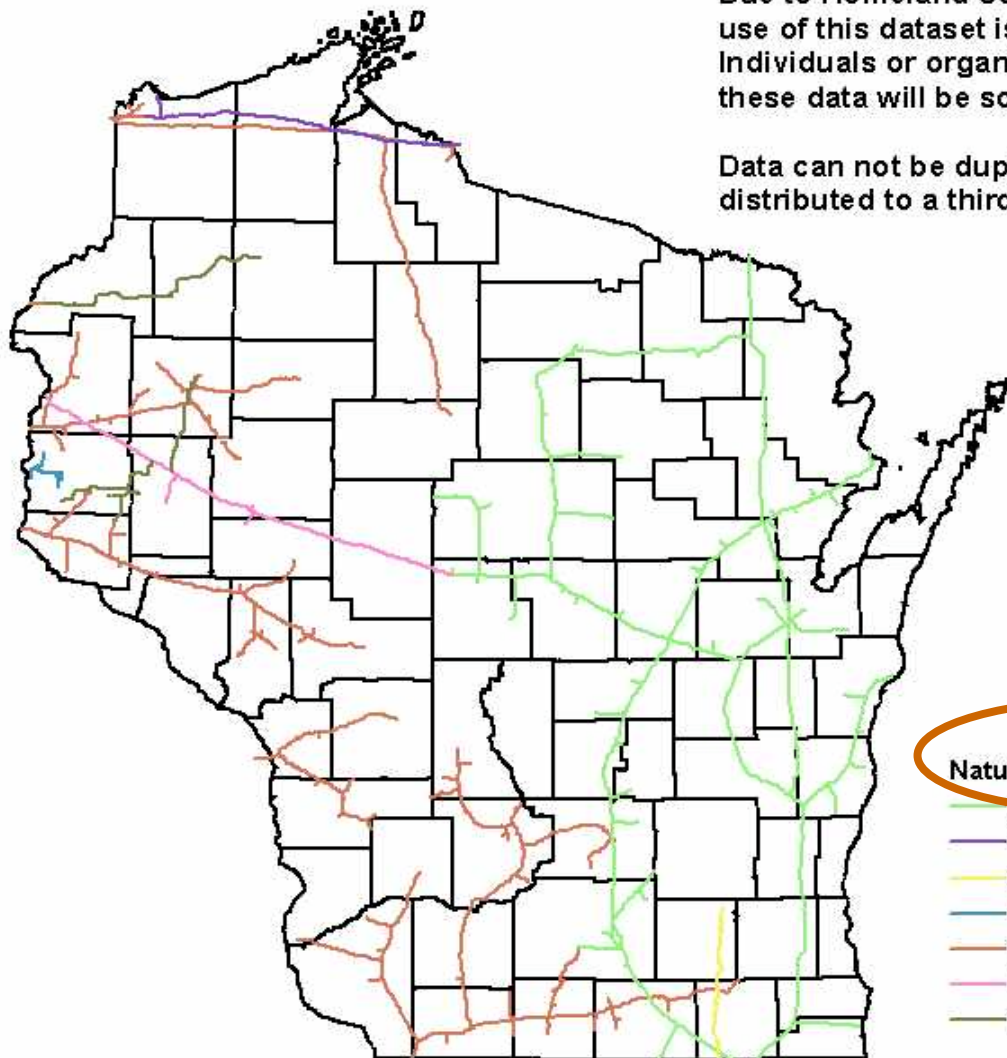


Transmission Lines

- 69 kV line
- 88 kV line
- 115 kV line
- 138 kV line
- 345 kV line

Due to Homeland Security concerns,
use of this dataset is restricted.
Individuals or organizations seeking access to
these data will be screened on an individual basis.

Data can not be duplicated, sold, or otherwise
distributed to a third party or entity.



Natural Gas Pipelines

- ANR Pipeline Co.
- Great Lakes Gas Transmission Company
- Guardian Pipeline
- Midwest Natural Gas
- Northern Natural Gas
- Viking Gas Transmission
- Wisconsin Gas Company

Wisconsin DNR Madison & Region Land Use Contact List

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Wisconsin DNR Madison & Region Land Use Contact List

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